Approved for use through 02/28/2009, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/731,093-Conf. #4509	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	December 10, 2003	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Yong Cheol PARK	
				Art Unit	2627	
	(Use as many she	eets as	necessary)	Examiner Name	P. H. Gupta	
Sheet	1	of	1	Attorney Docket Number	0465-1109P	

U.S. PATENT DOCUMENTS					
Examiner Initials* Cite No.1 Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	I Name of Fatchitee of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AA*	US-20040246852	12-09-2004	Hwang et al.		
_	No.1	No. Number-Kind Code ² (if known)	Number-Kind Code ² (if known) Publication Date MM-DD-YYYY	No.1 Number-Kind Code ² (<i>if known</i>) MM-DD-YYYY Number of Patentee or Applicant of Cited Document	

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initials*	No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	ן די	
	ВА	JP-63-091842A	04-22-1988	Matsushita Electric Ind Co Ltd		Г	
	BB	EP-0428208	05-22-1991	Laser Magnetic Storage Int			
	вс	WO-2004-029968	04-08-2004	Koninkl Philips Electronics Nv et al.			

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.ussio.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Examiņer Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA	Yokozeki et al., "A Virtual Optical Disk Method to Realize Rewritability and Revision Control on a Write-Once Optical Disk" Faculty of Technology, Tokyo University of Agriculture and Technology, Koganei, Japan, pp. 34-43, 1990.		

Examiner	Date	
Signature	Considered	
	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.